



LAW OFFICES  
**SUGHRUE, MION, ZINN, MACPEAK & SEAS**  
2100 PENNSYLVANIA AVENUE, N.W.  
WASHINGTON, D.C. 20037-3202

TELEPHONE  
(202) 293-7060

April 10, 1997

TELEX  
6491103  
FACSIMILE  
(202) 293-7860  
(202) 293-9131

JAPAN OFFICE

TOEI NISHI SHIMBASHI BUILDING 4F  
13-5 NISHI SHIMBASHI 1-CHOME  
MINATO-KU, TOKYO 105 JAPAN  
TELEPHONE (03) 3 503-3760  
FACSIMILE (03) 3 503-3756

**BOX: PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Application of Tsutomu HASHIZUME, Tetsuji TAKAHASHI and Akira MATSUZAWA  
**INK JET RECORDING HEAD**  
Our Reference: Q45026

Dear Sir:

Attached hereto is the application identified above including the specification, claims, seven (7) sheets of drawings and an Information Disclosure Statement and PTO Form 1449 with references. The executed Declaration and Power of Attorney and Assignment will be submitted at a later date.

The Government filing fee is calculated as follows:

Total Claims	12 - 20 =	0 x \$22 =	\$ 000.00
Independent Claims	2 - 3 =	0 x \$80 =	\$ 000.00
Base Filing Fee	(\$770.00)		\$ 770.00
Multiple Dep. Claim Fee	(\$260.00)		\$ 000.00
<b>TOTAL FILING FEE</b>			<b>\$ 770.00</b>

A check for the statutory filing fee of \$ 770.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

Japanese Patent Application

Hei. 8-88469  
Hei. 8-344568  
Hei. UNKNOWN

Filing Date

April 10, 1996  
December 9, 1996  
March 17, 1997

The priority documents will be submitted at a later date.

Respectfully submitted,

SUGHRUE, MION, ZINN, MACPEAK & SEAS  
Attorneys for Applicant(s)

By:

Darryl Mexic  
Reg. No. 23,063

DM:dmo

REQUEST OF EARLY NOTIFICATION OF SERIAL NUMBER

Inventor: T. HASHIZUME, T. TAKAHASHI and A. MATSUZAWA

Title: INK JET RECORDING HEAD

Atty Doc #: Q45026 CLIENT: NGB CORPORATION

Filing Date: 04/10/97 # Pages Spec/Abst: 21/1 # Claims: 39

# Dwg. Sheets: 7 Decl no Prelim Amdt no  
PTO Form 1449 w/ref.

IDS/Prior Art: yes Pr Doc: no Asgmt: no Fee: \$770.00

X Check attached Charge to Deposit # 19-4880 Atty/Secy: DM:dmo

SERIAL NO: \_\_\_\_\_

